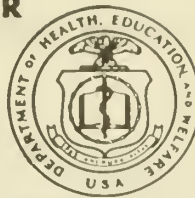


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COMMUNICABLE DISEASE CENTER

Morbidity and Mortality



Vol. 14, No. 18

WEEKLY
REPORTWeek Ending
May 8, 1965

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE PUBLIC HEALTH SERVICE

EPIDEMIOLOGICAL NOTES

HEPATITIS

A total of 674 cases of hepatitis was reported for the week ended May 8 as contrasted to 755 cases reported for the comparable week last year. Thus far this year, 13,668 cases have been reported compared to 16,156 last year for a similar period. A Quarterly Hepatitis Surveillance Summary is included in this issue.

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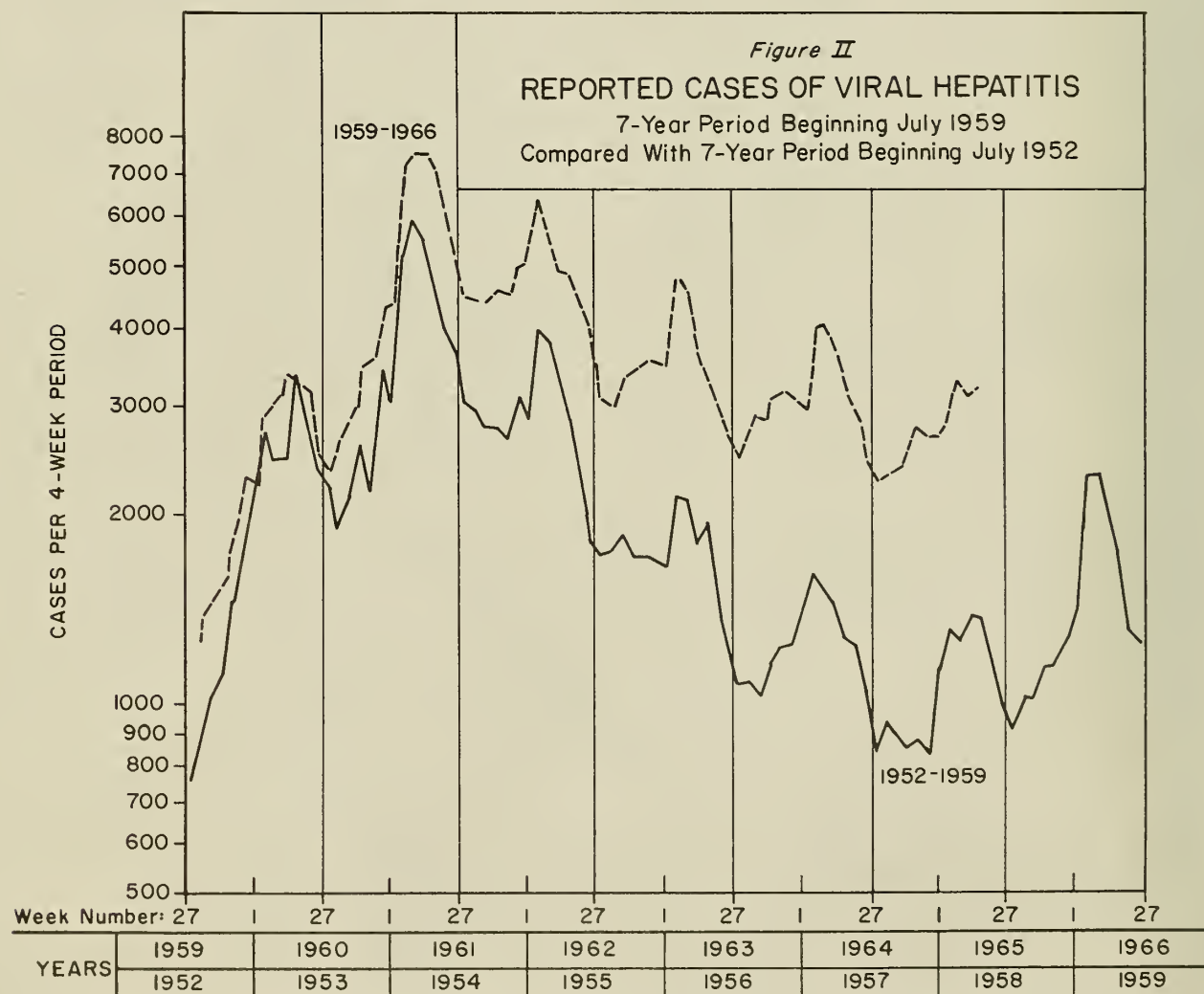
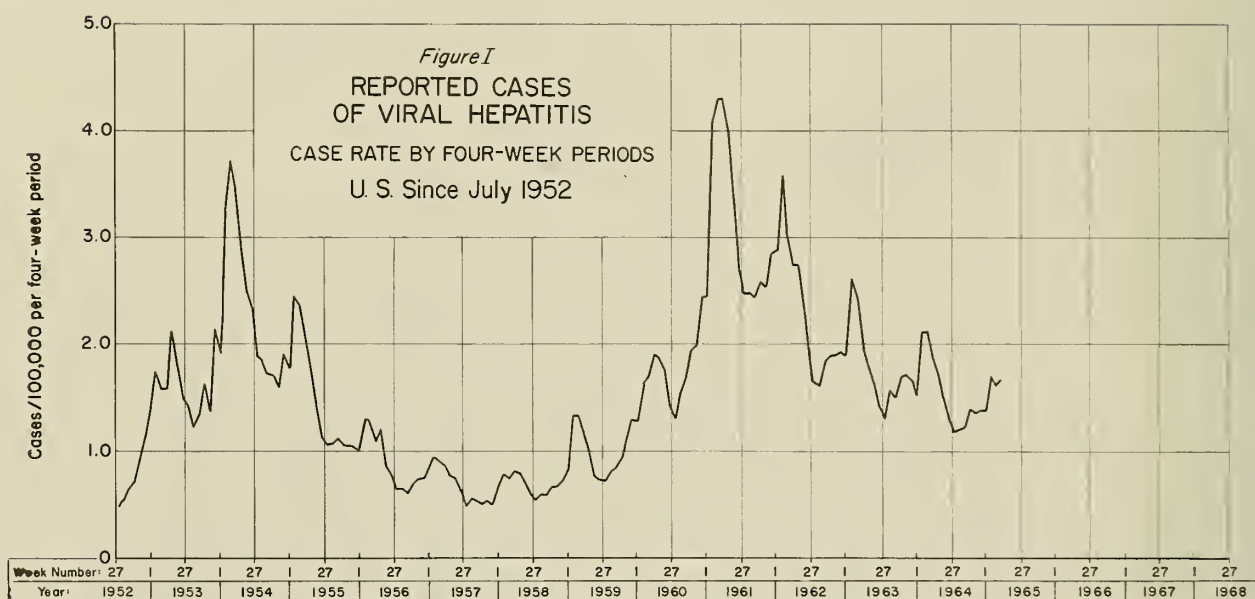
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Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
(Cumulative totals include revised and delayed reports through previous weeks)

DISEASE	18th WEEK ENDED		MEDIAN 1960 - 1964	CUMULATIVE, FIRST 18 WEEKS		
	MAY 8, 1965	MAY 2, 1964		1965	1964	MEDIAN 1960 - 1964
Aseptic meningitis	26	32	22	502	493	413
Brucellosis	5	4	12	75	134	124
Diphtheria	1	6	11	75	74	177
Encephalitis, primary infectious ..	25	42	---	539	578	---
Encephalitis, post-infectious	17	35	---	271	293	---
Hepatitis, infectious including						
serum hepatitis	674	755	813	13,668	16,156	17,962
Measles	11,168	26,853	22,108	172,893	282,308	243,243
Meningococcal infections	80	58	54	1,524	1,193	950
Poliomyelitis, Total	1	1	5	8	24	101
Paralytic	1	1	3	7	19	72
Nonparalytic	—	—	---	1	4	---
Unspecified	—	—	---	—	1	---
Streptococcal Sore Throat and						
Scarlet fever	8,717	9,511	7,568	194,273	193,259	166,212
Tetanus	4	4	---	69	68	---
Tularemia	2	2	---	63	83	---
Typhoid fever	8	7	9	113	112	140
Rabies in Animals	70	141	95	1,850	1,631	1,495

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax:	5	Rabies in Man:	—
Botulism:	3	Smallpox:	—
Leptospirosis:	11	Trichinosis:	52
Malaria: Conn. - 1, Okla. - 1	18	Typhus -	
Plague:	—	Murine:	7
Psittacosis:	11	Rky. Mt. Spotted: Ark. - 1	8



QUARTERLY HEPATITIS SURVEILLANCE SUMMARY

The long-term cyclical decline in the incidence of viral hepatitis since the peak year of 1960-61 has continued throughout epidemiological year 1964-65 (July through June) as shown in Figure 1. The total number of cases reported during the first three quarters of epidemiological year 1964-65 was lower than for any corresponding period since 1959-60. From June 28, 1964 through April 3, 1965, there were 26,465 cases reported in the United States for a rate of 13.8 per 100,000 population.

The usual seasonal trend was manifested by an increase in the number of cases from 8,597 during the second quarter to 10,287 during the third quarter, an increase of 19.7%. Both the long-term decline in incidence and the seasonal variation can be seen in Figure 1, which

depicts the case rate of viral hepatitis in the United States since 1952 by four-week periods.

As shown in Figure 11, the current epidemiological year corresponds to the year 1957-58, which was the turning point in the last long-term cycle. If this analogy is correct, an increase in the incidence of viral hepatitis can be expected during the next epidemiological year, 1965-66. Morbidity data from Denmark, however, where hepatitis has been a notifiable disease since 1930, indicate that increases in hepatitis morbidity do not necessarily occur at regular and predictable intervals.*

*Sherman, I. L. and Eichenwald, Heinz F., M.D.: Viral Hepatitis: Descriptive Epidemiology Based on Morbidity and Mortality Statistics, *Annals of Internal Medicine*, Vol. 44, No. 6, June 1956.

SUMMARY OF REPORTED CASES OF INFECTIOUS SYPHILIS

APRIL 1965 - APRIL 1964

CASES OF PRIMARY AND SECONDARY SYPHILIS: By Reporting Area April 1965 and April 1964 - Provisional Data

Reporting Area	April		Cumulative Jan - Apr		Reporting Area	April		Cumulative Jan - Apr	
	1965	1964	1965	1964		1965	1964	1965	1964
NEW ENGLAND.....	30	35	155	158	EAST SOUTH CENTRAL.....	226	101	847	475
Maine.....	1	-	2	1	Kentucky.....	8	9	50	40
New Hampshire.....	1	-	5	6	Tennessee.....	48	38	198	146
Vermont.....	-	1	-	2	Alabama.....	114	38	432	231
Massachusetts.....	22	17	96	92	Mississippi.....	56	16	167	58
Rhode Island.....	1	1	8	5	WEST SOUTH CENTRAL.....	166	219	737	833
Connecticut.....	5	16	44	52	Arkansas.....	29	22	82	69
MIDDLE ATLANTIC.....	374	455	1,587	1,859	Louisiana.....	46	55	201	200
Upstate New York.....	39	62	171	242	Oklahoma.....	7	10	49	45
New York City.....	217	270	953	1,093	Texas.....	84	132	405	519
Pa. (Excl. Phila.).....	18	7	63	41	MOUNTAIN.....	42	45	185	190
Philadelphia.....	31	31	87	118	Montana.....	1	2	6	5
New Jersey.....	69	85	313	365	Idaho.....	-	-	1	3
EAST NORTH CENTRAL.....	299	190	1,033	745	Wyoming.....	-	-	-	6
Ohio.....	62	46	214	183	Colorado.....	4	3	10	7
Indiana.....	6	6	20	24	New Mexico.....	9	16	40	86
Downstate Illinois.....	35	18	81	49	Arizona.....	23	19	97	66
Chicago.....	109	72	425	286	Utah.....	-	-	8	4
Michigan.....	77	48	265	192	Nevada.....	5	5	23	13
Wisconsin.....	10	-	28	11	PACIFIC.....	148	236	683	857
WEST NORTH CENTRAL.....	45	38	163	198	Washington.....	8	9	33	21
Minnesota.....	6	16	31	49	Oregon.....	2	4	12	29
Iowa.....	-	2	7	10	California.....	137	222	628	798
Missouri.....	26	10	83	88	Alaska.....	-	1	3	4
North Dakota.....	-	-	-	-	Hawaii.....	1	-	7	5
South Dakota.....	6	6	19	20	U. S. TOTAL.....	1,861	1,874	7,649	7,548
Nebraska.....	7	-	18	19	TERRITORIES.....	64	69	262	269
Kansas.....	-	4	5	12	Puerto Rico.....	64	65	261	260
SOUTH ATLANTIC.....	531	555	2,259	2,233	Virgin Islands.....	-	4	1	9
Delaware.....	9	10	23	37	Note: Cumulative Totals include revised and delayed reports through previous months.				
Maryland.....	26	48	133	183					
District of Columbia.....	29	57	172	241					
Virginia.....	21	23	113	92					
West Virginia.....	6	6	19	16					
North Carolina.....	87	81	342	318					
South Carolina.....	60	85	274	311					
Georgia.....	91	115	376	393					
Florida.....	202	130	807	642					

MAY 8, 1965 AND MAY 2, 1964 (18th WEEK)

Area	Aseptic Meningitis		Encephalitis		Poliomyelitis						Diphtheria	
			Primary	Post-Inf.	Total Cases			Paralytic				Cum.
	1965	1964	1965	1965	1965	Cumulative		1965	Cumulative			
						1965	1964		1965	1965		
UNITED STATES...	26	32	25	17	1	8	24	1	7	19	1	75
NEW ENGLAND.....	1	-	2	-	-	-	1	-	-	1	-	1
Maine.....	-	-	-	-	-	-	1	-	-	1	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	1	-	2	-	-	-	-	-	-	-	-	1
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	5	1	9	6	-	1	4	-	-	4	1	4
New York City.....	1	1	4	-	-	1	1	-	-	1	-	2
New York, Up-State..	2	-	1	2	-	-	2	-	-	2	-	-
New Jersey.....	-	-	3	-	-	-	1	-	-	1	-	-
Pennsylvania.....	2	-	1	4	-	-	-	-	-	-	1	2
EAST NORTH CENTRAL...	2	6	3	1	-	-	3	-	-	3	-	3
Ohio.....	1	-	1	-	-	-	2	-	-	2	-	1
Indiana.....	-	-	1	-	-	-	-	-	-	-	-	2
Illinois.....	1	2	1	1	-	-	1	-	-	1	-	-
Michigan.....	-	3	-	-	-	-	-	-	-	-	-	-
Wisconsin.....	-	1	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL...	1	-	2	-	-	1	-	-	1	-	-	18
Minnesota.....	1	-	1	-	-	1	-	-	1	-	-	7
Iowa.....	-	-	-	-	-	-	-	-	-	-	-	1
Missouri.....	-	-	-	-	-	-	-	-	-	-	-	1
North Dakota.....	-	-	1	-	-	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	7
Nebraska.....	-	-	-	-	-	-	-	-	-	-	-	1
Kansas.....	-	-	-	-	-	-	-	-	-	-	-	1
SOUTH ATLANTIC.....	-	2	1	3	-	-	10	-	-	7	-	15
Delaware.....	-	1	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	-	1	-	-	-	-	-	-	-	-
Dist. of Columbia..	-	-	-	-	-	-	-	-	-	-	-	3
Virginia.....	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia.....	-	-	-	-	-	-	1	-	-	1	-	-
North Carolina.....	-	-	1	-	-	-	5	-	-	2	-	1
South Carolina.....	-	-	-	-	-	-	-	-	-	-	-	-
Georgia.....	-	-	-	-	-	-	1	-	-	1	-	8
Florida.....	-	1	-	2	-	-	3	-	-	3	-	3
EAST SOUTH CENTRAL...	2	3	-	1	-	-	2	-	-	1	-	11
Kentucky.....	1	1	-	-	-	-	-	-	-	-	-	-
Tennessee.....	-	1	-	1	-	-	1	-	-	-	-	-
Alabama.....	1	-	-	-	-	-	1	-	-	1	-	10
Mississippi.....	-	1	-	-	-	-	-	-	-	-	-	1
WEST SOUTH CENTRAL...	1	1	1	-	1	2	1	1	2	1	-	18
Arkansas.....	-	-	-	-	-	-	-	-	-	-	-	1
Louisiana.....	-	-	1	-	-	-	-	-	-	-	-	2
Oklahoma.....	-	-	-	-	-	-	-	-	-	-	-	-
Texas.....	1	1	-	-	1	2	1	1	2	1	-	15
MOUNTAIN.....	2	4	3	-	-	3	2	-	3	1	-	-
Montana.....	-	-	-	-	-	-	-	-	-	-	-	-
Idaho.....	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming.....	1	3	-	-	-	-	-	-	-	-	-	-
Colorado.....	-	1	3	-	-	-	1	-	-	1	-	-
New Mexico.....	-	-	-	-	-	1	1	-	1	-	-	-
Arizona.....	1	-	-	-	-	2	-	-	2	-	-	-
Utah.....	-	-	-	-	-	-	-	-	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	12	15	4	6	-	1	1	-	1	1	-	5
Washington.....	-	3	2	-	-	-	-	-	-	-	-	-
Oregon.....	-	-	-	-	-	-	-	-	-	-	-	1
California.....	12	12	2	6	-	1	1	-	1	1	-	4
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-	-	-	-	6

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES. UNITED STATES
FOR WEEKS ENDED
MAY 8, 1965 AND MAY 2, 1964 (18th WEEK) - Continued

Area	Brucel- losis	Infectious Hepatitis including Serum Hepatitis					Meningococcal Infections			Tetanus	
		Total incl. unk.	Under 20 years	20 years and over	Cumulative Totals		1965	Cumulative		1965	Cum.
		1965	1965	1965	1965	1964		1965	1964		1965
UNITED STATES...	5	674	350	285	13,668	16,156	80	1,524	1,193	4	69
NEW ENGLAND.....	-	46	18	25	829	1,710	5	77	31	1	4
Maine.....	-	5	1	4	179	597	1	9	3	-	-
New Hampshire.....	-	6	2	1	72	131	1	5	-	-	1
Vermont.....	-	-	-	-	39	212	-	2	1	-	-
Massachusetts.....	-	19	9	10	308	339	3	28	13	1	3
Rhode Island.....	-	8	3	5	107	81	-	11	2	-	-
Connecticut.....	-	8	3	5	124	350	-	22	12	-	-
MIDDLE ATLANTIC.....	1	101	47	54	2,351	3,707	16	214	132	-	4
New York City.....	-	13	3	10	427	537	-	31	19	-	-
New York, Up-State..	1	36	14	22	1,006	1,648	4	56	38	-	2
New Jersey.....	-	24	13	11	381	674	2	64	44	-	-
Pennsylvania.....	-	28	17	11	537	848	10	63	31	-	2
EAST NORTH CENTRAL...	-	151	95	51	2,639	2,452	7	180	173	-	5
Ohio.....	-	36	21	14	798	640	1	53	48	-	1
Indiana.....	-	20	14	4	207	214	1	25	30	-	3
Illinois.....	-	22	11	10	515	389	2	46	38	-	1
Michigan.....	-	67	44	23	970	1,034	2	32	42	-	-
Wisconsin.....	-	6	5	-	149	175	1	24	15	-	-
WEST NORTH CENTRAL...	1	53	31	16	941	938	3	83	66	-	3
Minnesota.....	-	6	2	4	83	79	1	17	13	-	2
Iowa.....	1	24	16	4	380	139	-	3	3	-	-
Missouri.....	-	8	5	1	171	235	1	39	36	-	1
North Dakota.....	-	-	-	-	12	37	-	4	5	-	-
South Dakota.....	-	-	-	-	13	97	-	2	-	-	-
Nebraska.....	-	-	-	-	25	20	-	9	4	-	-
Kansas.....	-	15	8	7	257	331	1	9	5	-	-
SOUTH ATLANTIC.....	1	68	30	31	1,416	1,559	13	303	253	1	22
Delaware.....	-	-	-	-	51	34	-	3	3	-	-
Maryland.....	-	9	6	3	281	300	1	31	18	-	1
Dist. of Columbia..	-	1	-	1	18	27	-	4	8	-	-
Virginia.....	-	15	5	6	363	229	1	32	26	1	4
West Virginia.....	-	7	6	1	214	272	-	23	18	-	-
North Carolina.....	-	4	1	3	117	297	8	51	42	-	2
South Carolina.....	-	4	-	2	45	56	-	45	39	-	1
Georgia.....	-	-	-	-	50	36	1	41	26	-	3
Florida.....	1	28	12	15	277	308	2	73	73	-	11
EAST SOUTH CENTRAL...	-	46	32	13	1,044	1,126	5	110	113	-	11
Kentucky.....	-	17	14	2	368	504	1	47	40	-	1
Tennessee.....	-	15	9	6	391	384	2	33	38	-	4
Alabama.....	-	8	6	2	157	149	-	22	18	-	5
Mississippi.....	-	6	3	3	128	89	2	8	17	-	1
WEST SOUTH CENTRAL...	2	38	22	16	1,191	1,161	3	225	159	1	11
Arkansas.....	2	10	6	4	173	129	-	12	10	-	4
Louisiana.....	-	7	3	4	202	236	2	125	79	-	2
Oklahoma.....	-	-	-	-	34	71	-	16	3	-	-
Texas.....	-	21	13	8	782	725	1	72	67	1	5
MOUNTAIN.....	-	31	14	6	825	1,029	2	53	42	-	2
Montana.....	-	2	1	-	61	102	-	1	-	-	-
Idaho.....	-	-	-	-	136	83	-	7	1	-	-
Wyoming.....	-	2	2	-	29	34	-	2	3	-	-
Colorado.....	-	9	4	5	161	302	1	12	9	-	1
New Mexico.....	-	7	6	1	156	162	-	8	18	-	-
Arizona.....	-	10	-	-	159	223	-	15	3	-	1
Utah.....	-	1	1	-	118	94	1	6	2	-	-
Nevada.....	-	-	-	-	5	29	-	2	6	-	-
PACIFIC.....	-	140	61	73	2,432	2,474	26	279	224	1	7
Washington.....	-	10	5	4	196	267	3	21	18	-	-
Oregon.....	-	10	3	5	199	282	3	21	16	1	1
California.....	-	115	52	63	1,893	1,799	17	226	177	-	6
Alaska.....	-	3	1	1	128	77	1	6	6	-	-
Hawaii.....	-	2	-	-	16	49	2	5	7	-	-
Puerto Rico	-	26	19	6	439	344	-	3	21	-	13

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
MAY 8, 1965 AND MAY 2, 1964 (18th WEEK) - Continued

Area	Measles			Strept. Sore Th. & Scarlet Fev.	Tularemia		Typhoid Fever		Rabies in Animals	
	1965	Cumulative		1965	1965	Cum.	1965	Cum.	1965	Cum.
		1965	1964			1965		1965		
UNITED STATES...	11,168	172,893	282,308	8,717	2	63	8	113	70	1,850
NEW ENGLAND.....	1,424	31,159	9,489	1,060	-	-	-	1	-	21
Maine.....	76	2,204	1,329	110	-	-	-	-	-	-
New Hampshire.....	4	345	152	2	-	-	-	-	-	-
Vermont.....	66	639	1,772	-	-	-	-	-	-	19
Massachusetts.....	736	17,176	2,761	184	-	-	-	1	-	1
Rhode Island.....	216	3,412	995	91	-	-	-	-	-	-
Connecticut.....	326	7,383	2,480	673	-	-	-	-	-	1
MIDDLE ATLANTIC.....	688	7,584	34,606	565	-	-	1	18	4	70
New York City.....	110	860	10,798	26	-	-	1	9	-	-
New York, up-State.....	128	2,229	7,677	416	-	-	-	5	4	66
New Jersey.....	123	1,331	8,136	38	-	-	-	2	-	-
Pennsylvania.....	327	3,164	7,995	85	-	-	-	2	-	4
EAST NORTH CENTRAL...	2,677	33,530	61,428	1,094	1	4	1	16	10	246
Ohio.....	352	6,670	12,559	108	-	-	1	4	-	123
Indiana.....	29	1,169	14,576	217	-	-	-	4	2	19
Illinois.....	208	1,412	11,017	138	1	3	-	3	3	48
Michigan.....	1,230	17,589	15,224	439	-	-	-	3	2	22
Wisconsin.....	858	6,690	8,052	192	-	1	-	2	3	34
WEST NORTH CENTRAL...	1,006	13,208	14,592	389	-	6	-	3	21	341
Minnesota.....	39	424	172	5	-	-	-	-	1	74
Iowa.....	635	7,362	10,449	102	-	-	-	-	8	102
Missouri.....	163	2,070	749	9	-	4	-	3	1	43
North Dakota.....	138	2,967	2,598	186	-	-	-	-	3	15
South Dakota.....	4	68	3	6	-	1	-	-	1	24
Nebraska.....	27	317	621	-	-	-	-	-	2	20
Kansas.....	NN	NN	NN	81	-	1	-	-	5	63
SOUTH ATLANTIC.....	963	18,977	26,354	1,194	-	20	3	29	8	260
Delaware.....	10	413	271	38	-	-	-	3	-	-
Maryland.....	77	762	2,384	374	-	-	1	9	-	2
Dist. of Columbia..	3	31	330	4	-	-	-	-	-	-
Virginia.....	210	2,869	7,955	219	-	3	1	3	4	206
West Virginia.....	265	10,981	6,287	327	-	-	-	1	1	9
North Carolina.....	3	213	938	16	-	4	-	7	-	1
South Carolina.....	44	795	3,275	5	-	3	-	3	-	1
Georgia.....	10	538	139	33	-	10	-	1	-	19
Florida.....	341	2,375	4,775	178	-	-	1	2	3	22
EAST SOUTH CENTRAL...	497	10,717	38,232	1,268	1	14	2	14	12	502
Kentucky.....	20	1,998	16,140	58	-	3	1	6	-	37
Tennessee.....	362	6,004	15,116	1,113	1	10	-	3	12	458
Alabama.....	78	1,863	1,351	45	-	1	-	2	-	7
Mississippi.....	37	852	5,625	52	-	-	1	3	-	-
WEST SOUTH CENTRAL...	1,478	24,546	50,654	578	-	13	-	14	11	292
Arkansas.....	1	883	864	4	-	7	-	6	2	43
Louisiana.....	2	60	66	2	-	1	-	2	1	52
Oklahoma.....	1	136	675	4	-	3	-	1	2	56
Texas.....	1,474	23,467	49,049	568	-	2	-	5	6	141
MOUNTAIN.....	680	13,405	11,010	1,158	-	6	-	11	-	32
Montana.....	54	2,936	1,828	32	-	1	-	-	-	3
Idaho.....	62	1,862	1,236	54	-	-	-	-	-	-
Wyoming.....	25	660	101	25	-	-	-	1	-	-
Colorado.....	328	3,410	1,920	439	-	-	-	-	-	1
New Mexico.....	23	506	220	221	-	-	-	7	-	6
Arizona.....	72	621	4,285	217	-	-	-	3	-	22
Utah.....	111	3,267	855	170	-	5	-	-	-	-
Nevada.....	5	143	565	-	-	-	-	-	-	-
PACIFIC.....	1,755	19,767	35,943	1,411	-	-	1	7	4	86
Washington.....	644	5,768	12,981	288	-	-	-	1	-	-
Oregon.....	78	2,515	4,106	12	-	-	-	1	-	2
California.....	742	9,048	17,711	846	-	-	1	4	4	84
Alaska.....	1	107	936	20	-	-	-	-	-	-
Hawaii.....	290	2,329	209	245	-	-	-	1	-	-
Puerto Rico	95	1,270	3,298	9	-	-	-	1	-	7

Morbidity and Mortality Weekly Report

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Week No. 18 Table 4. DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED MAY 8, 1965

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Area	All Causes		Pneumonia and Influenza All Ages	Under 1 year All Causes	Area	All Causes		Pneumonia and Influenza All Ages	Under 1 year All Causes
	All Ages	65 years and over				All Ages	65 years and over		
NEW ENGLAND:	752	449	49	42	SOUTH ATLANTIC:	981	517	36	50
Boston, Mass.-----	250	131	5	16	Atlanta, Ga.-----	103	42	5	9
Bridgeport, Conn.-----	39	29	5	2	Baltimore, Md.-----	236	135	3	10
Cambridge, Mass.-----	32	17	9	2	Charlotte, N. C.-----	44	20	3	2
Fall River, Mass.-----	33	19	-	1	Jacksonville, Fla.-----	76	40	1	3
Hartford, Conn.-----	53	24	2	8	Miami, Fla.-----	68	44	-	-
Lowell, Mass.-----	24	14	4	1	Norfolk, Va.-----	53	25	6	2
Lynn, Mass.-----	25	18	1	-	Richmond, Va.-----	102	51	3	6
New Bedford, Mass.-----	41	32	-	2	Savannah, Ga.-----	34	16	1	1
New Haven, Conn.-----	41	25	3	2	St. Petersburg, Fla.-----	71	49	4	3
Providence, R. I.-----	76	54	8	2	Tampa, Fla.-----	49	27	4	2
Somerville, Mass.-----	9	6	-	-	Washington, D. C.-----	102	46	4	7
Springfield, Mass.-----	32	19	1	3	Wilmington, Del.-----	43	22	2	5
Waterbury, Conn.-----	35	24	2	3					
Worcester, Mass.-----	62	37	9	-	EAST SOUTH CENTRAL:	578	292	21	38
MIDDLE ATLANTIC:	3,394	2,010	137	153	Birmingham, Ala.-----	65	35	1	2
Albany, N. Y.-----	37	20	-	1	Chattanooga, Tenn.-----	52	25	3	6
Allentown, Pa.-----	38	21	2	1	Knoxville, Tenn.-----	28	20	-	1
Buffalo, N. Y.-----	155	92	6	8	Louisville, Ky.-----	129	69	11	7
Camden, N. J.-----	49	28	2	2	Memphis, Tenn.-----	138	68	2	9
Elizabeth, N. J.-----	42	26	3	2	Mobile, Ala.-----	44	15	1	3
Erie, Pa.-----	48	32	1	5	Montgomery, Ala.-----	30	11	1	2
Jersey City, N. J.-----	79	49	9	4	Nashville, Tenn.-----	92	49	2	8
Newark, N. J.-----	100	51	7	3	WEST SOUTH CENTRAL:	988	507	36	72
New York City, N. Y.-----	1,701	997	68	71	Austin, Tex.-----	25	13	2	3
Paterson, N. J.-----	40	25	1	1	Baton Rouge, La.-----	22	8	-	-
Philadelphia, Pa.-----	532	318	12	34	Corpus Christi, Tex.-----	18	8	-	-
Pittsburgh, Pa.-----	196	110	4	7	Dallas, Tex.-----	121	52	6	15
Reading, Pa.-----	43	30	1	-	El Paso, Tex.-----	23	13	-	2
Rochester, N. Y.-----	90	52	9	5	Fort Worth, Tex.-----	64	33	3	4
Schenectady, N. Y.-----	20	15	-	-	Houston, Tex.-----	154	77	3	10
Scranton, Pa.-----	44	31	-	-	Little Rock, Ark.-----	55	31	4	3
Syracuse, N. Y.-----	66	38	1	2	New Orleans, La.-----	182	87	5	16
Trenton, N. J.-----	52	31	5	4	Oklahoma City, Okla.-----	80	45	2	8
Utica, N. Y.-----	27	20	3	1	San Antonio, Tex.-----	126	73	3	8
Yonkers, N. Y.-----	35	24	3	2	Shreveport, La.-----	46	27	5	2
EAST NORTH CENTRAL:	2,676	1,558	79	148	Tulsa, Okla.-----	72	40	3	1
Akron, Ohio-----	43	33	-	-	MOUNTAIN:	399	213	19	30
Canton, Ohio-----	40	20	4	5	Albuquerque, N. Mex.-----	32	15	1	4
Chicago, Ill.-----	806	434	30	42	Colorado Springs, Colo.-----	15	10	1	1
Cincinnati, Ohio-----	169	105	7	7	Denver, Colo.-----	119	59	5	8
Cleveland, Ohio-----	192	106	1	16	Ogden, Utah-----	30	19	4	2
Columbus, Ohio-----	130	90	5	9	Phoenix, Ariz.-----	93	51	4	5
Dayton, Ohio-----	75	40	-	4	Pueblo, Colo.-----	20	9	1	2
Detroit, Mich.-----	373	225	11	18	Salt Lake City, Utah-----	45	27	2	3
Evansville, Ind.-----	41	28	1	2	Tucson, Ariz.-----	45	23	1	5
Flint, Mich.-----	50	31	2	2	PACIFIC:	1,588	924	45	86
Fort Wayne, Ind.-----	56	29	3	5	Berkeley, Calif.-----	15	11	2	-
Gary, Ind.-----	34	17	3	1	Fresno, Calif.-----	48	26	1	4
Grand Rapids, Mich.-----	44	34	1	2	Glendale, Calif.-----	38	26	-	1
Indianapolis, Ind.-----	149	72	3	6	Honolulu, Hawaii-----	48	22	-	8
Madison, Wis.-----	46	24	-	3	Long Beach, Calif.-----	76	34	-	4
Milwaukee, Wis.-----	156	97	2	10	Los Angeles, Calif.-----	520	301	24	43
Peoria, Ill.-----	36	23	-	4	Oakland, Calif.-----	94	53	1	-
Rockford, Ill.-----	18	15	-	-	Pasadena, Calif.-----	35	20	1	-
South Bend, Ind.-----	53	32	2	3	Portland, Oreg.-----	117	69	2	4
Toledo, Ohio-----	90	56	2	5	Sacramento, Calif.-----	68	44	2	4
Youngstown, Ohio-----	75	47	2	4	San Diego, Calif.-----	112	67	2	1
WEST NORTH CENTRAL:	853	492	24	52	San Francisco, Calif.-----	177	94	3	8
Des Moines, Iowa-----	63	34	2	3	San Jose, Calif.-----	29	16	-	3
Duluth, Minn.-----	24	13	-	2	Seattle, Wash.-----	139	97	5	5
Kansas City, Kans.-----	46	24	2	6	Spokane, Wash.-----	42	26	1	1
Kansas City, Mo.-----	139	83	6	5	Tacoma, Wash.-----	30	17	1	-
Lincoln, Nebr.-----	32	20	-	3	Total	12,209	6,962	446	671
Minneapolis, Minn.-----	115	74	4	8	Cumulative Totals				
Omaha, Nebr.-----	86	50	3	6	including reported corrections for previous weeks				
St. Louis, Mo.-----	220	126	1	12	All Causes, All Ages -----	236,903			
St. Paul, Minn.-----	82	46	-	5	All Causes, Age 65 and over-----	135,203			
Wichita, Kans.-----	46	22	6	2	Pneumonia and Influenza, All Ages-----	11,280			
					All Causes, Under 1 Year of Age-----	13,778			

*Estimate - based on average percent of divisional total.



ANTHRAX – Massachusetts

A recent case of human anthrax reported from Massachusetts occurred in a 30-year-old male who has worked for two years at a company that makes felt. The patient worked around the dusting machines, and during the early part of April while cleaning a dusting machine, scratched his right forearm on a nail. He noted the onset of a papular lesion on April 9, and saw his private physician on April 11, at which time cultures are reported to have been positive for *Bacillus anthracis*. He was admitted to a hospital, treated with penicillin, and remained in the hospital for 12 days.

This company has been in existence for 100 years and has never previously had a case of anthrax among its employees. They use raw, imported goat hair in the manufacturing of felt and recently changed their source of supply.

(Reported by Dr. Heinrich Brugsch, Division of Occupational Hygiene, Department of Labor and Industries, Commonwealth of Massachusetts.)

ERRATUM:

Vol. 14, No. 17 in table 1 the Post-infectious Encephalitis cumulative total should have been 254 instead of 304.

THE MORBIDITY AND MORTALITY WEEKLY REPORT, WITH A CIRCULATION OF 13,000 IS PUBLISHED BY THE COMMUNICABLE DISEASE CENTER, ATLANTA, GEORGIA 30333.

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CHIEF, EPIDEMIOLOGY BRANCH
CHIEF, STATISTICS SECTION
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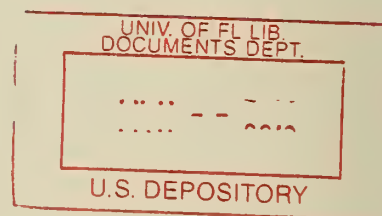
THE EDITOR
MORBIDITY AND MORTALITY WEEKLY REPORT
COMMUNICABLE DISEASE CENTER
ATLANTA, GEORGIA 30333

NOTE: THESE PROVISIONAL DATA ARE BASED ON WEEKLY TELEGRAMS TO THE CDC BY THE INDIVIDUAL STATE HEALTH DEPARTMENTS. THE REPORTING WEEK CONCLUDES ON SATURDAY; COMPILED DATA ON A NATIONAL BASIS ARE RELEASED ON THE SUCCEEDING FRIDAY.

SYMBOLS:---DATA NOT AVAILABLE
- QUANTITY ZERO

THE CONSTRUCTION OF THE MORTALITY CURVES IS DESCRIBED IN VOL. 14, NO. 1.

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